

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 14:25
 Operator : AR\AJ
 Sample : PB142812BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142812BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/23/2022
 Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:33:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.557	5.488	9960791	36102509	20.687	20.900
28)	SA Decachlor...	10.314	11.380	19117536	40563561	25.253	25.580
Target Compounds							
2)	A alpha-BHC	5.263	6.071	29976392	115.3E6	45.464	48.151
3)	MA gamma-BHC...	5.686	6.467	29551866	109.3E6	47.021	47.475
4)	MA Heptachlor	6.090	7.112	35281495	112.3E6	48.335m	49.334
5)	MB Aldrin	6.415	7.482	31909335	107.6E6	49.422	50.309
6)	B beta-BHC	6.071	6.727	12678936	52276690	51.168m	51.281
7)	B delta-BHC	6.330	6.993	30771886	107.5E6	46.475	46.911
8)	B Heptachlo...	6.993	7.950	31895988	97458994	50.593	50.516
9)	A Endosulfan I	7.395	8.355	30250050	90222240	51.705	51.571
10)	B gamma-Chl...	7.270	8.220	32473721	98505798	51.264	50.927
11)	B alpha-Chl...	7.339	8.301	32957201	97682621	51.756	51.413
12)	B 4,4'-DDE	7.553	8.491	32233683	95869203	53.041	51.292
13)	MA Dieldrin	7.680	8.644	32998969	97835805	52.255	52.497
14)	MA Endrin	7.971	8.883	30633735	85404439	52.293	54.203
15)	B Endosulfa...	8.284	9.120	31782451	86821221	52.239	51.638
16)	A 4,4'-DDD	8.140	9.032	26196202	72566869	54.451	52.441
17)	MA 4,4'-DDT	8.400	9.348	30136368	81870116	56.007	53.480
18)	B Endrin al...	8.473	9.255	26485064	69384107	60.762	61.649
19)	B Endosulfa...	8.704	9.493	31592641	80189394	53.088	53.603
20)	A Methoxychlor	8.995	9.836	19359820	44081705	55.058	54.445
21)	B Endrin ke...	9.222	9.989	36695002	85454832	53.392	53.634
22)	Mirex	9.402	10.451	34574938	70157431	58.281	59.765

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 14:25
 Operator : AR\AJ
 Sample : PB142812BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

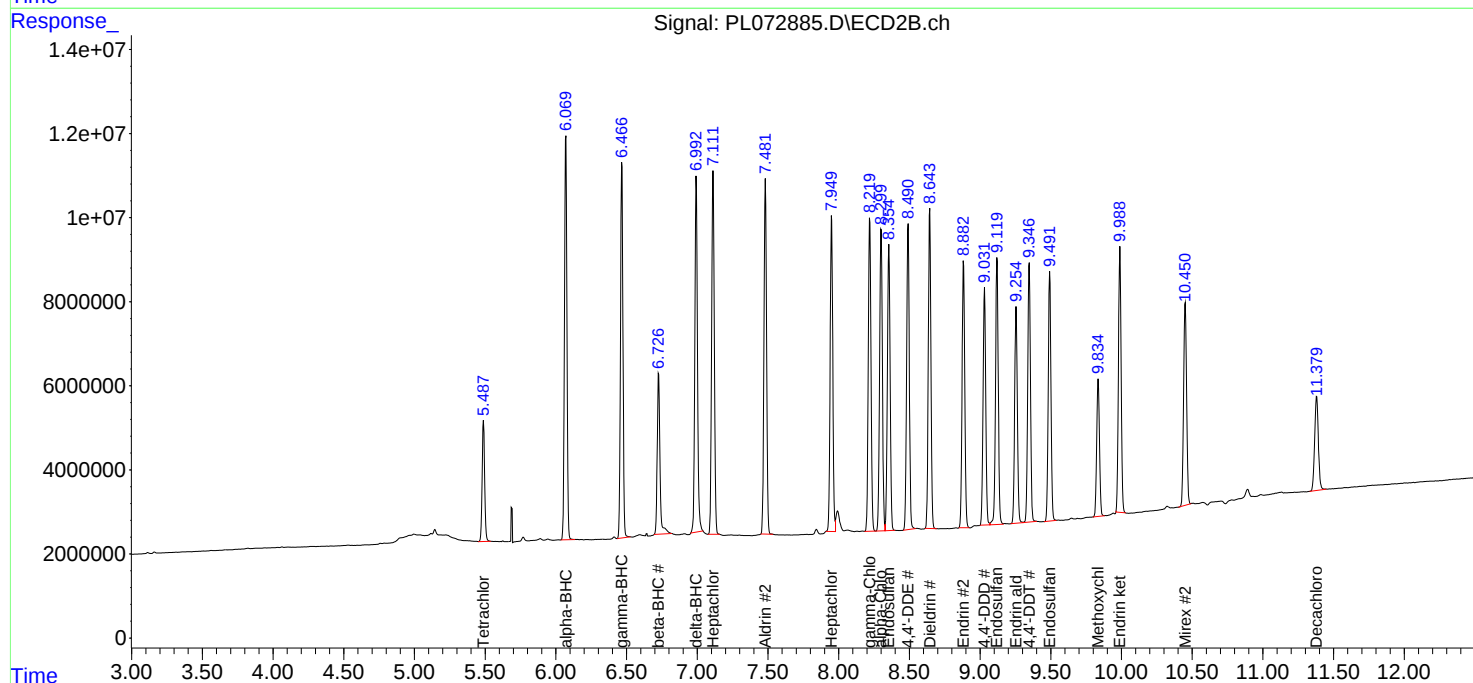
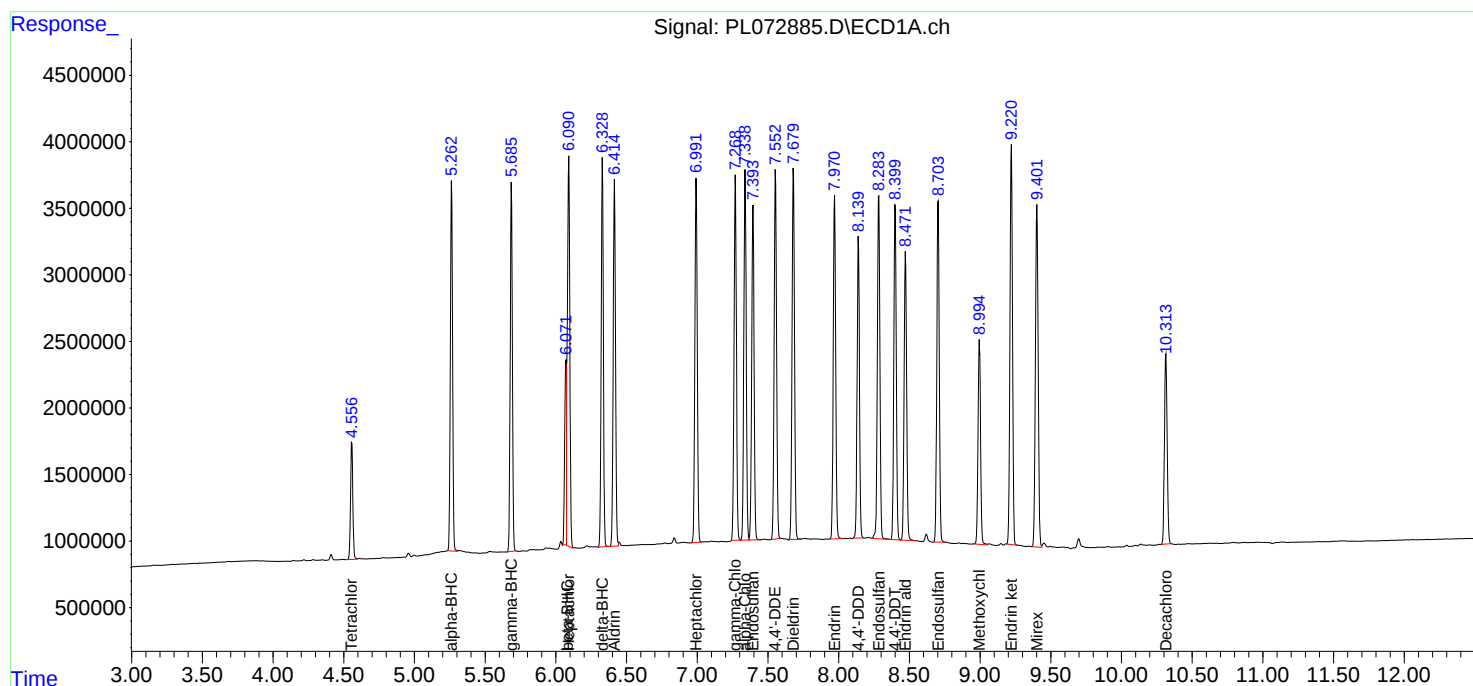
Instrument :
 ECD_L
 ClientSampleId :
 PB142812BS

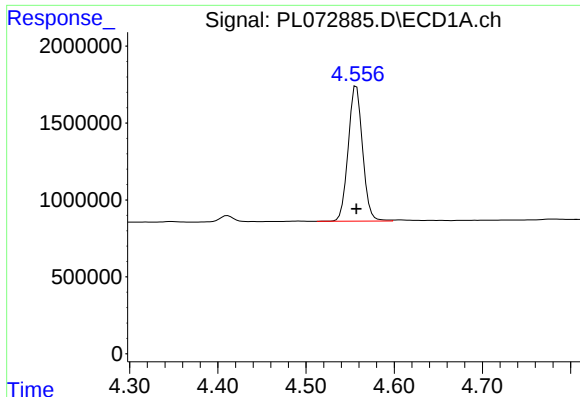
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:33:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





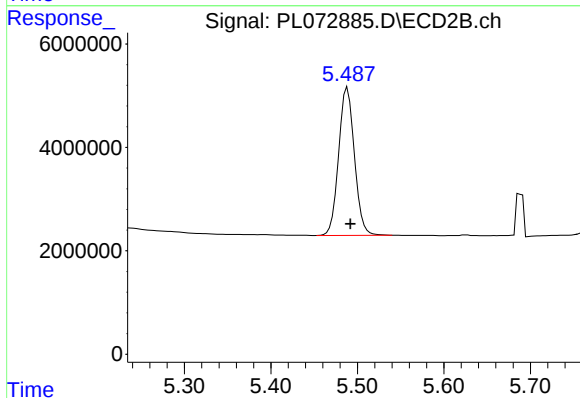
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9960791
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142812BS

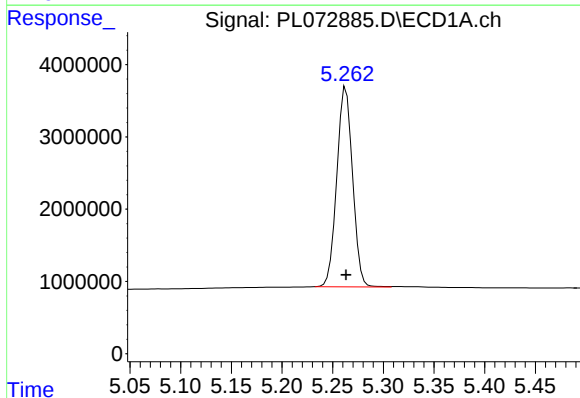
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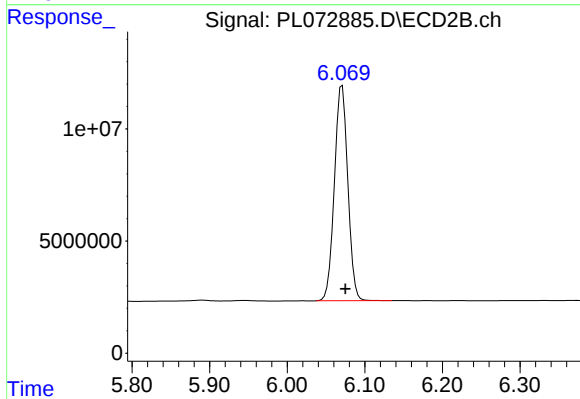
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 36102509
Conc: 20.90 ng/ml



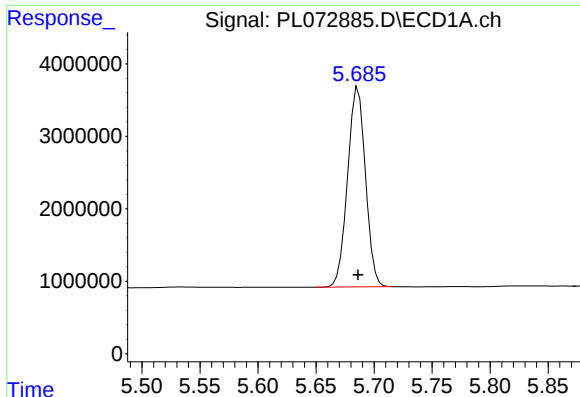
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 29976392
Conc: 45.46 ng/ml



#2 alpha-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 115309053
Conc: 48.15 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 29551866
Conc: 47.02 ng/ml

Instrument :

ECD_L

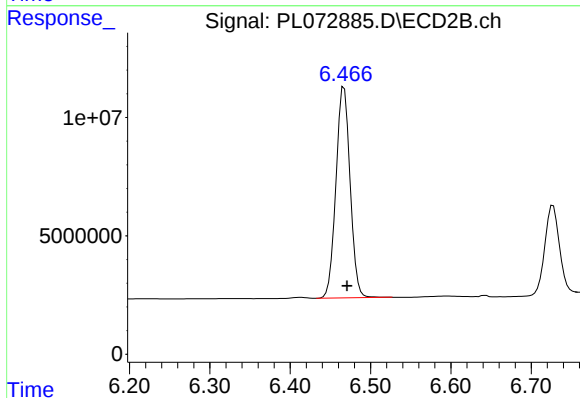
ClientSampleId :

PB142812BS

Manual Integrations

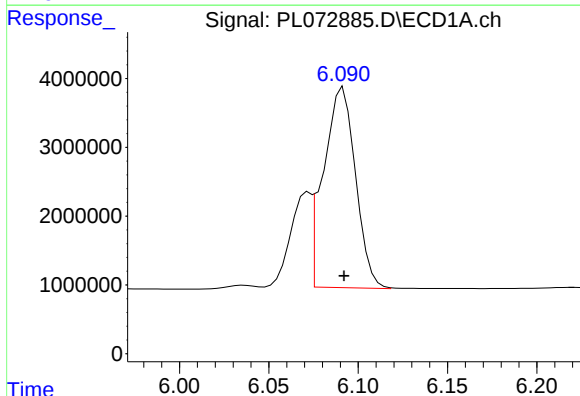
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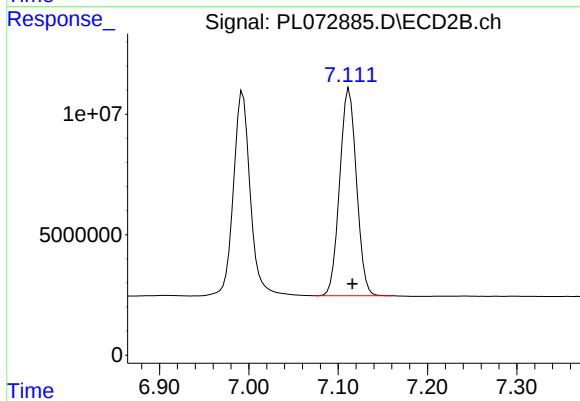
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 109308929
Conc: 47.47 ng/ml



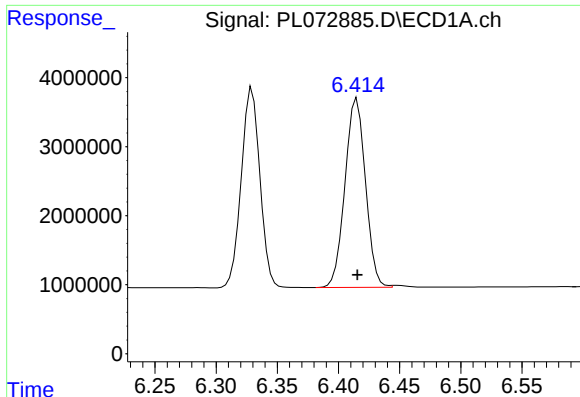
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 35281495
Conc: 48.34 ng/ml m



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 112326706
Conc: 49.33 ng/ml



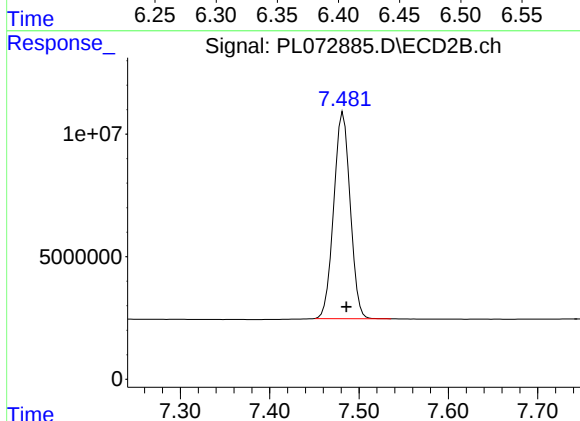
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 31909335
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142812BS

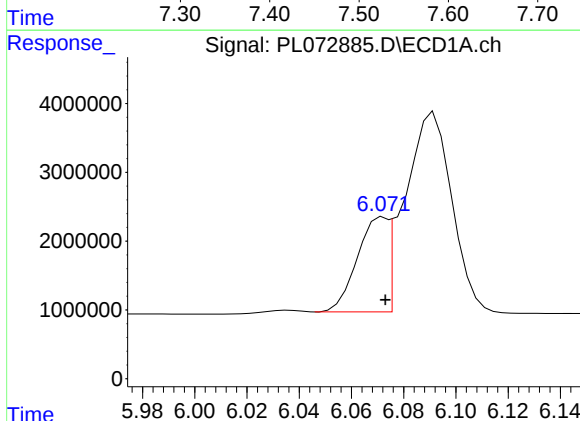
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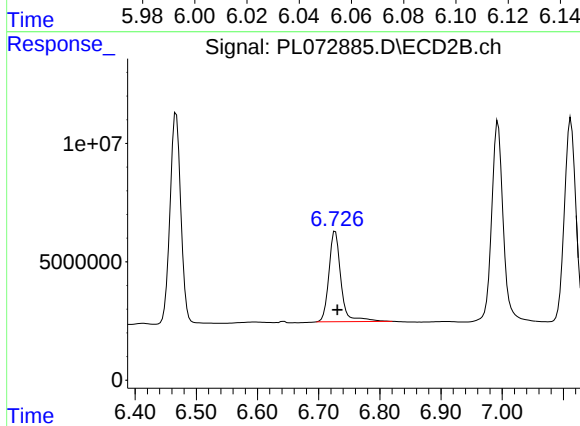
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 107550863
Conc: 50.31 ng/ml



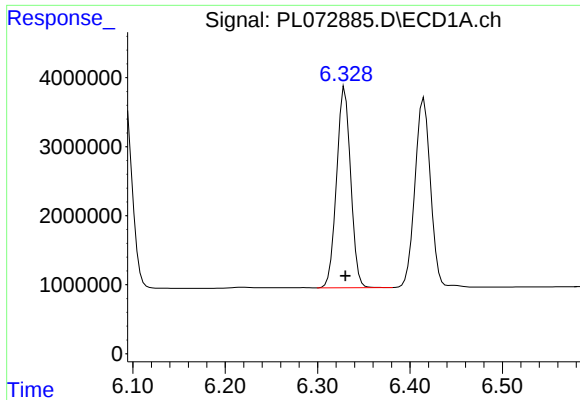
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 12678936
Conc: 51.17 ng/ml m



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 52276690
Conc: 51.28 ng/ml



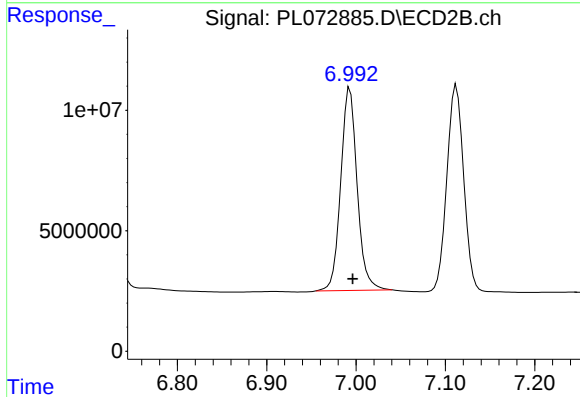
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 30771886
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142812BS

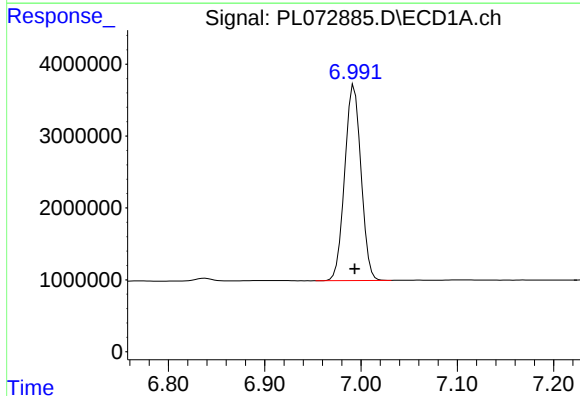
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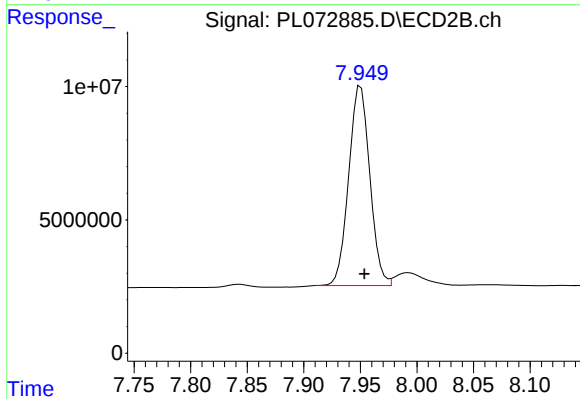
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 107474051
Conc: 46.91 ng/ml



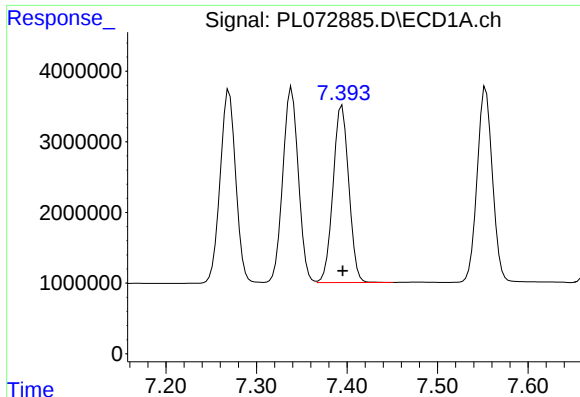
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 31895988
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 97458994
Conc: 50.52 ng/ml



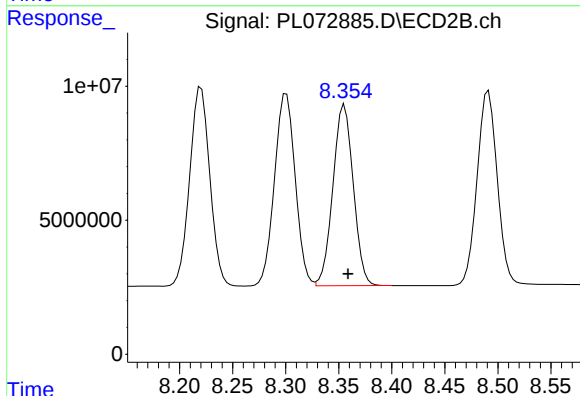
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 30250050
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142812BS

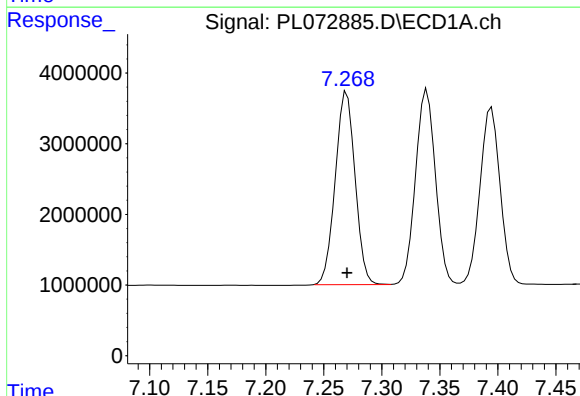
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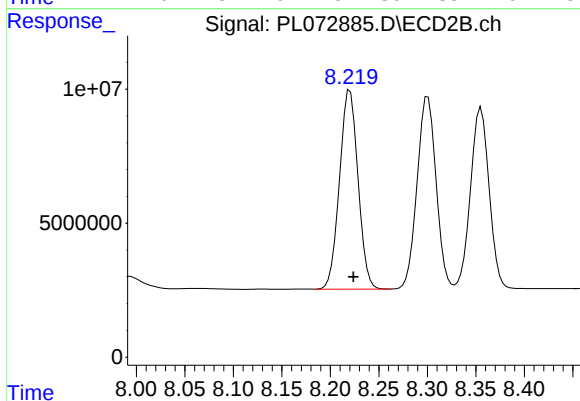
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 90222240
Conc: 51.57 ng/ml



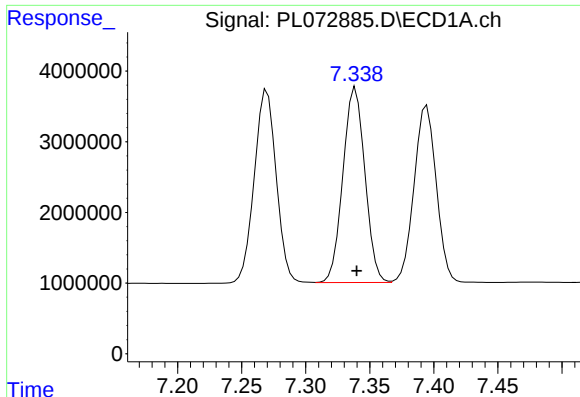
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 32473721
Conc: 51.26 ng/ml



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 98505798
Conc: 50.93 ng/ml



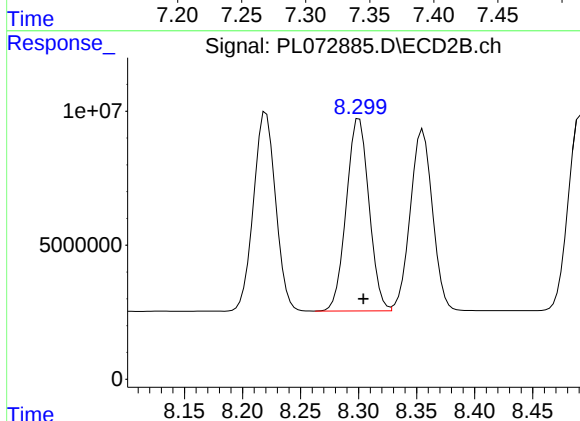
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 32957201
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142812BS

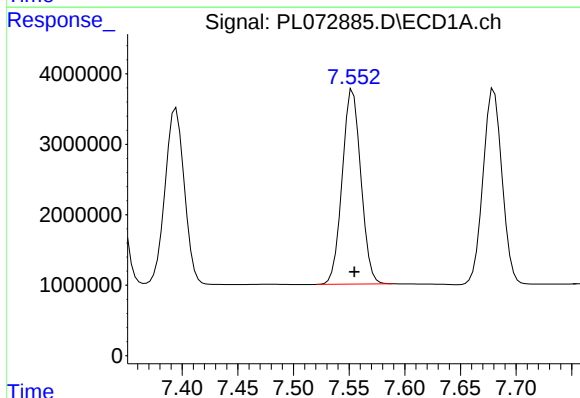
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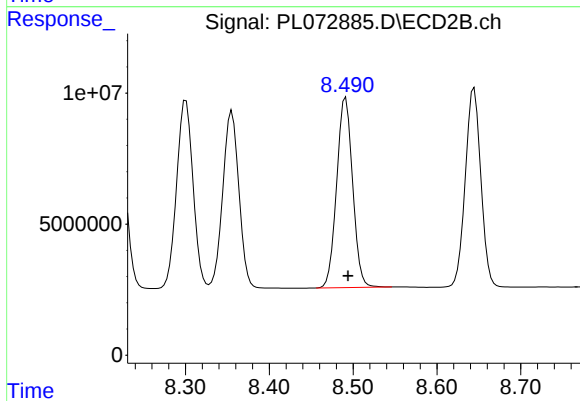
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 97682621
Conc: 51.41 ng/ml



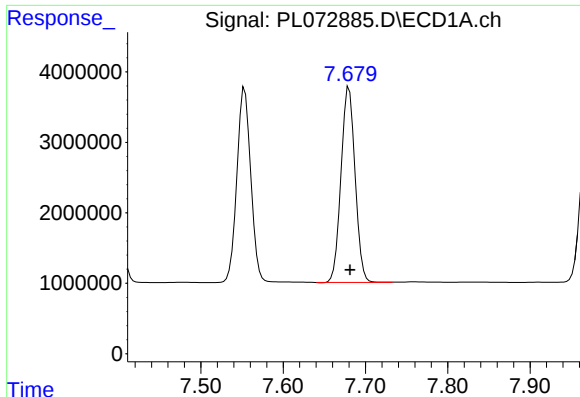
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 32233683
Conc: 53.04 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 95869203
Conc: 51.29 ng/ml



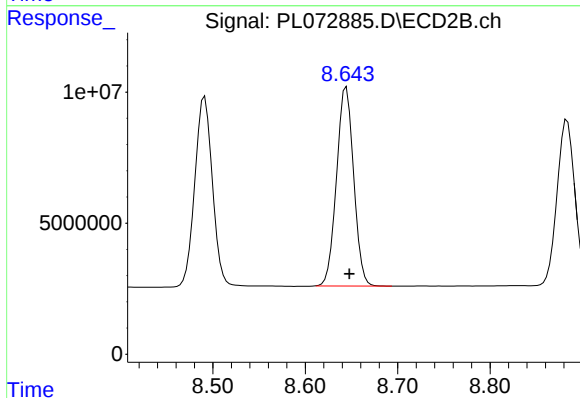
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 32998969
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142812BS

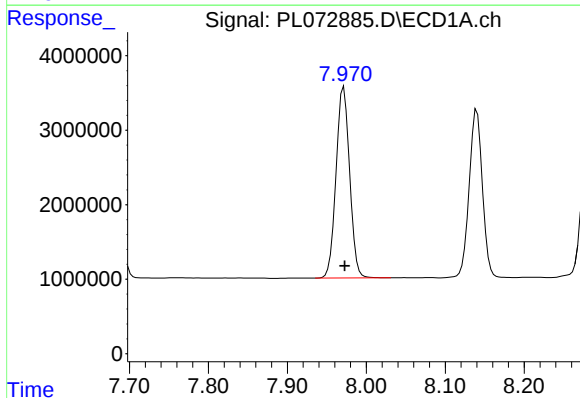
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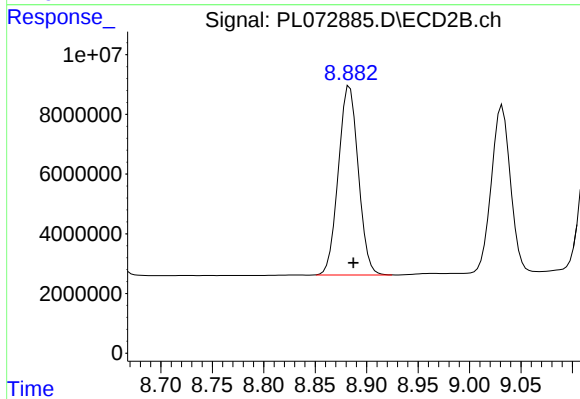
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 97835805
Conc: 52.50 ng/ml



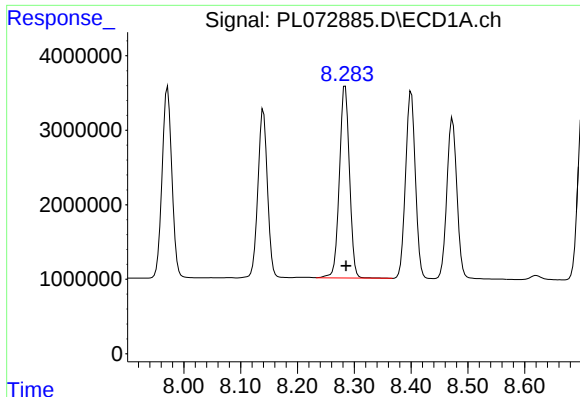
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 30633735
Conc: 52.29 ng/ml



#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 85404439
Conc: 54.20 ng/ml



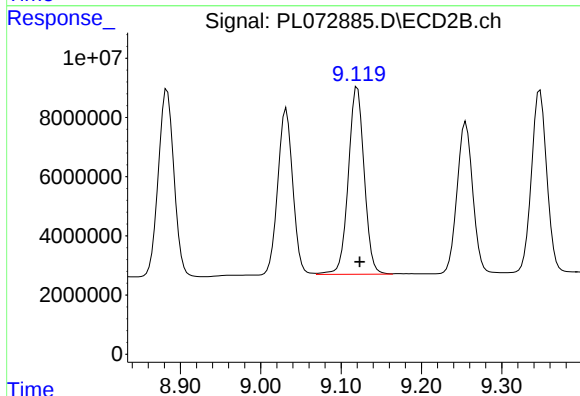
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 31782451
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142812BS

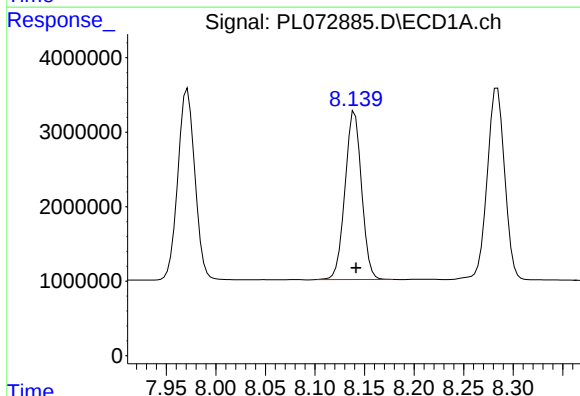
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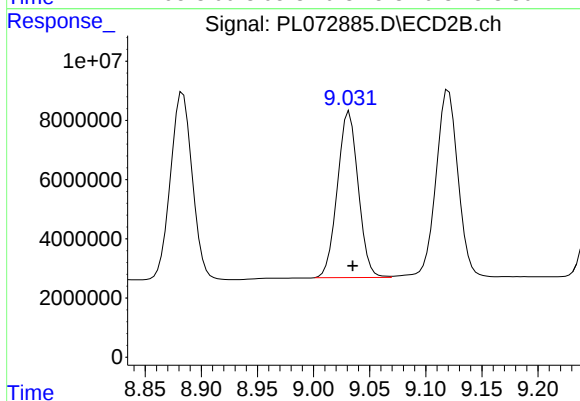
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 86821221
Conc: 51.64 ng/ml



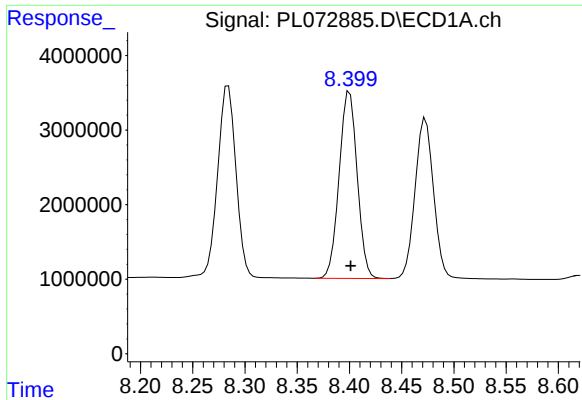
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 26196202
Conc: 54.45 ng/ml



#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 72566869
Conc: 52.44 ng/ml



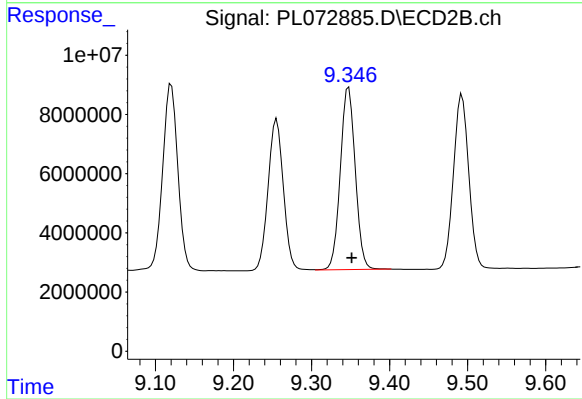
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 30136368
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142812BS

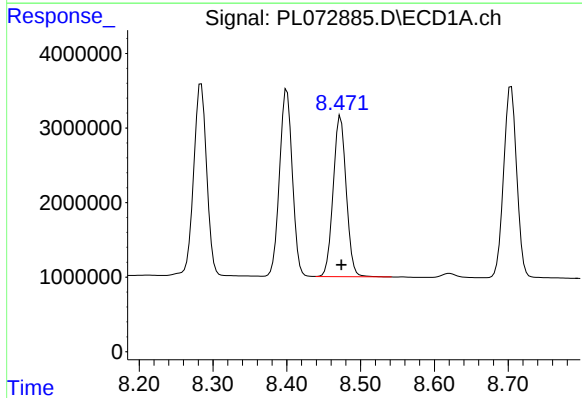
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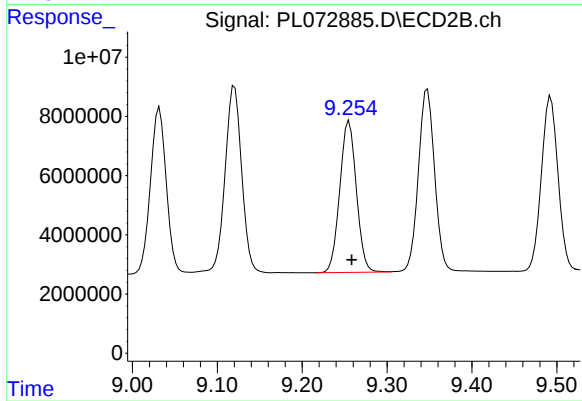
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 81870116
Conc: 53.48 ng/ml



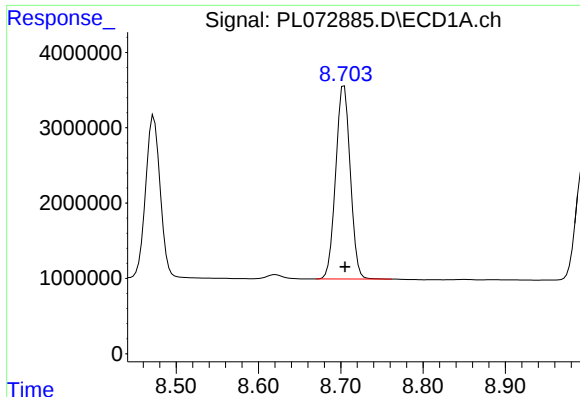
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 26485064
Conc: 60.76 ng/ml



#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 69384107
Conc: 61.65 ng/ml



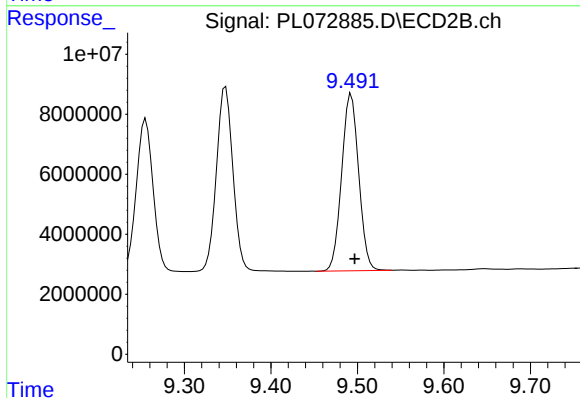
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 31592641
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142812BS

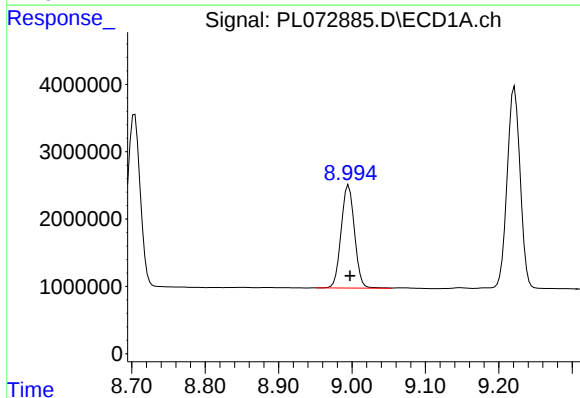
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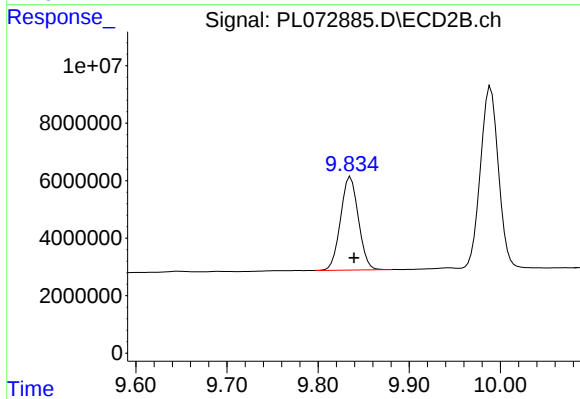
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 80189394
Conc: 53.60 ng/ml



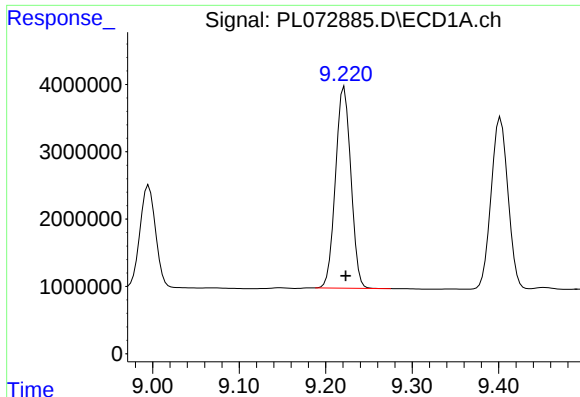
#20 Methoxychlor

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 19359820
Conc: 55.06 ng/ml



#20 Methoxychlor

R.T.: 9.836 min
Delta R.T.: -0.004 min
Response: 44081705
Conc: 54.45 ng/ml



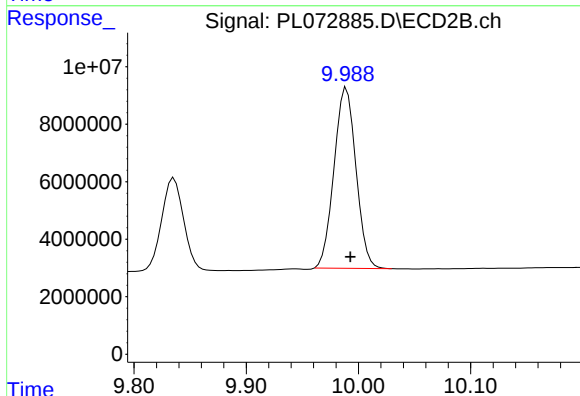
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 36695002
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142812BS

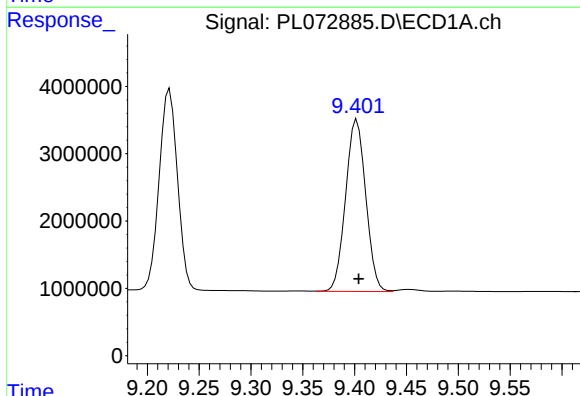
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2022
Supervised By :Ankita Jodhani 02/23/2022



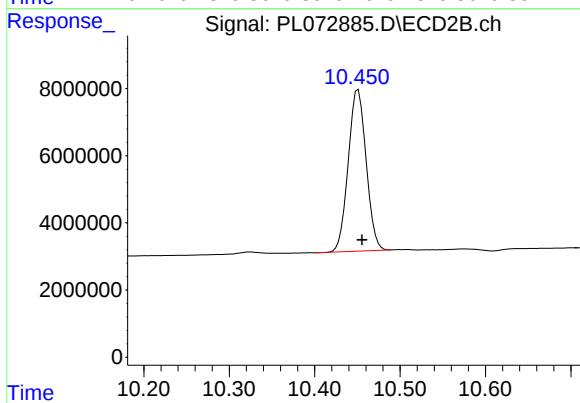
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 85454832
Conc: 53.63 ng/ml



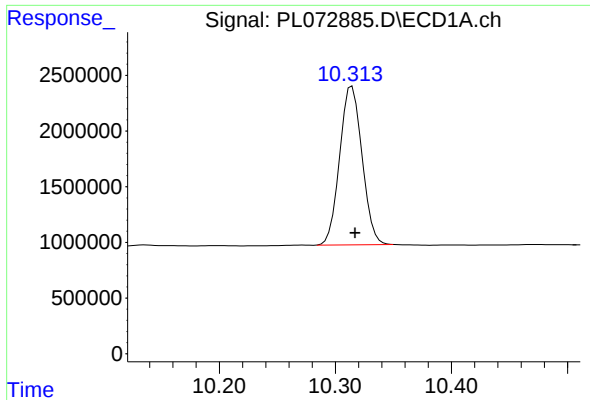
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.002 min
Response: 34574938
Conc: 58.28 ng/ml



#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.005 min
Response: 70157431
Conc: 59.76 ng/ml



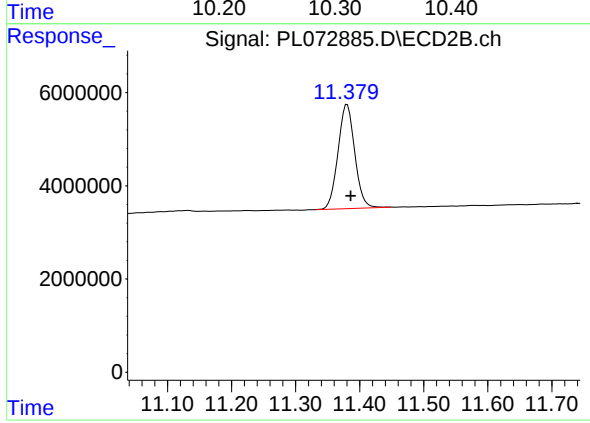
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 19117536
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142812BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.005 min
Response: 40563561
Conc: 25.58 ng/ml